UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

### NOTICE OF ALLOWANCE AND FEE(S) DUE

26694

VENABLE LLP

P.O. BOX 34385

7590

**WASHINGTON, DC 20435-9998** 

05/05/2005

EXAMINER
PAYNE, DAVID C

ART UNIT

PAPER NUMBER

2633

DATE MAILED: 05/05/2005

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/973.755	10/11/2001	Masavuki Kashima	32011-175820	7130

TITLE OF INVENTION: OPTICAL PATH SWITCHING DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/05/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This for appropriate. All further continuous corrected maintenance fee notification	below or directed otherwise	nsmitting the ISSU Patent, advance or e in Block 1, by (a	IE FEE and PUBLI ders and notification ) specifying a new	CATION FEE (if required of maintenance fees of correspondence address	aired). Blocks 1 through 5 s will be mailed to the current c; and/or (b) indicating a sep-	should be completed when correspondence address arate "FEE ADDRESS"
CURRENT CORRESPONDENC	CE ADDRESS (Note: Use Block 1 fo	r any change of address)		Fee(s) Transmittal. Th	f mailing can only be used f his certificate cannot be used al paper, such as an assignm the of mailing or transmission.	for any other accompany
26694 7:	590 05/05/2005			have its own certificat	te of mailing or transmission.	5.
VENABLE LLP				Ce	rtificate of Mailing or Tran	smission
P.O. BOX 34385				I hereby certify that t	his Fee(s) Transmittal is bein	g deposited with the Un
WASHINGTON, I	OC 20435-9998			addressed to the Ma	his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the	above, or being facsim
				transmitted to the USI	PTO (703) 746-4000, on the	date indicated below.  (Depositor's na
						(Signat
						(D
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/973,755	10/11/2001	<u> </u>	Masayuki Kashima 32011-175820		7139	
TITLE OF INVENTION: O	PTICAL PATH SWITCHI	NG DEVICE				
•					•	
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE P	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	)	\$300	\$1700	08/05/2005
EXAM	IINER	ART UN	IIT (	CLASS-SUBCLASS	]	
PAYNE,	PAYNE, DAVID C 2633 359-560000					
1. Change of correspondenc CFR 1.363).	e address or indication of "I	Fee Address" (37		the patent front page, l		
	dence address (or Change of 22) attached.	f Correspondence	(1) the names of or agents OR, alto	up to 3 registered pate ernatively,	nt attorneys 1	
			(2) the name of a	single firm (having as	a member a 2	<u> </u>
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  Tegistered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.						
3. ASSIGNEE NAME AND	RESIDENCE DATA TO I	BE PRINTED ON T	THE PATENT (print	or type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified to 37 CFR 3.11. Completion	pelow, no assignee of this form is NO	data will appear on I a substitute for fili	the patent. If an assigng an assignment.	nee is identified below, the	document has been filed
(A) NAME OF ASSIGN	EE	(B	B) RESIDENCE: (CI	TY and STATE OR CO	UNTRY)	
				D D.		
Please check the appropriate				<del></del>	Corporation or other private gr	oup entity Governm
4a. The following fee(s) are  Issue Fee	enciosea:	46	D. Payment of Fee(s):	mount of the fee(s) is e	14	
		. 15	_	` '		
Publication Fee (No small entity discount permitted)  Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized by charge the required fee(s), or credit any overpayment			
Advance Order - # of	Copies		Deposit Account N	hereby authorized by our mber	charge the required fee(s), or (enclose an extra c	
5. Change in Entity Status	(from status indicated abov MALL ENTITY status. See		D. A	- landa di ini - CNA	II ENTITY C 27 C	NED 1 27(-)(2)
					LL ENTITY status. See 37 C	· <del>-</del> ····
NOTE: The Issue Fee and P interest as shown by the reco	bublication Fee (if required) ords of the United States Pa	will not be accepted tent and Trademark	d from anyone other Office.	than the applicant; a reg	ly paid issue fee to the applic sistered attorney or agent; or t	the assignee or other part
Authorized Signature	<del></del>			Date		
Typed or printed name _		<del></del>		Registration	n No	
This collection of informatic	on is required by 37 CFR 1.	311. The information	on is required to obta	in or retain a benefit by	the public which is to file (an	d by the USPTO to proc

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proc an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION N	CATION NO. FILING DATE		FILING DATE FIRST NAMED INVENTOR		CONFIRMATION NO.
09/973,755 10/11/2001		10/11/2001	Masayuki Kashima	32011-175820	7139
26694	7590	05/05/2005		EXAM	INER
VENABLE LLP			PAYNE, I	PAYNE, DAVID C	
P.O. BOX 34385 WASHINGTON, DC 20435-9998		ART UNIT	PAPER NUMBER		
	•			2633	
			DATE MAILED: 05/05/2005		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 665 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 665 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.